- 8. (Once Amended) A composition for treating HIV infections 1
- comprising a mixture of an integrase inhibitor and a protease inhibitor and/or a 2

(New) The composition of Claim 8, wherein the integrase

reverse transcriptase inhibitor. 3

24

Kindly add the following new Claims 24-29:

2 inhibitor has the following formula: 3 4

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5 6

8 9

10 11

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wherein n is between 0 and 4;

wherein R<sub>1</sub> and R<sub>3</sub> are selected from the group consisting of hydrogen, 14

OR<sub>6</sub>, NR<sub>6</sub> and aralkyl groups; 15

16

wherein R<sub>6</sub> is

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wherein X is a hydrocarbyl group with from 0 to 10 carbon 20

21 atoms, Y is selected from CH=CH, N=CH, CH=N, O, S, or

3

groups.

22	$NR_7$ , m is between 0 and 3, and $R_8$ is selected from the
23	group consisting of hydrogen, hydroxy, halo, lower alkoxy,
24	alkycarbonyloxy and alkoxycarbonyloxy or a cyclic
25	carbonate group with hydroxy groups on adjacent
26	carbons;
27	wherein R and R <sub>5</sub> are selected from the group consisting of hydrogen,
28	COOR <sub>7</sub> and CONHR <sub>7</sub> ;
29	wherein R <sub>7</sub> is selected from the group consisting or hydrogen, alkyl and
30	aralkyl; and
31	wherein R₂ and R₄ are hydrogen.
1	25. (New) The composition of Claim 24, wherein R <sub>2</sub> and R <sub>4</sub> combine
2	with each other to form a cycloalkyl ring.
1	26. (New) The composition of Claim 24, wherein $R_2$ and $R_4$ are
2	combined with R <sub>1</sub> and R <sub>3</sub> , respectively, to form aromatic rings.
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1	27. (New) The integrase inhibitor of Claim 24, wherein the aromatic
2	rings are substituted with from one to three substituents selected from OR6 and NR6

1 28. (New) The integrase inhibitor of Claim 24, wherein when R and

 $R_5$  are  $COOR_7$  or  $CONHR_7$ , and  $R_1$ ,  $R_2$  and  $R_3$ ,  $R_4$  combine to form an arylidene

group.

1 29. (New) The integrase inhibitor of Claim 28, wherein the arylidene

2 group is substituted with from 1 to 3 substituents selected from the group consisting

3 of hydroxy, halo, alkoxy, alkycarbonyloxy and alkoxycarbonyloxy.